

February 27, 2003

Mr. Randy Pahl
Standards Branch Supervisor
Nevada Division of Environmental Quality
333 W. Nye Lane, Room 138
Carson City, NV 89706

Dear Mr. Pahl:

On November 20, 2002, EPA partially approved and partially disapproved Nevada's 2002 §303(d) list. Specifically, EPA approved the State's decisions to list 84 waters and associated pollutants and set priority rankings for these waters. EPA disapproved the State's decisions not to list 15 water bodies and not to list additional pollutants for 38 waters already listed by the State for other pollutants. EPA further identified these additional water bodies and pollutants with appropriate priority rankings for inclusion on the 2002 §303(d) list.

EPA provided public notice and solicited public comment on its identification of additional waters and pollutants for inclusion on Nevada's list. The comment period closed January 13, 2003. EPA has carefully reviewed the written comments received from the State and other commenters. Pursuant to the requirements of federal regulations at 40 CFR 130.7, I am hereby transmitting to you the final 2002 §303(d) list for Nevada which includes additional waters and additional pollutants for several waters already listed by the State, in addition to the 84 waters listed by the State. The additional waters and pollutants included on the final list are listed in Enclosure 1 to this letter. A detailed responsiveness summary explaining public comments received and EPA's responses is also enclosed (Enclosure 2).

With one exception, the additional waters and pollutants added to the list are identical to those identified for listing by EPA on November 20, 2002. Las Vegas Bay is not being added to the final list for chlorophyll because the data relied upon to support the initial listing decision were collected in a single year that experienced unusual water quality conditions. EPA has concluded that these data are not sufficiently representative of receiving water conditions to support a determination that the lake is impaired. The final list being transmitted to Nevada contains each of the other waters and pollutants identified for listing by EPA on November 20, 2002.

EPA received 3 comment letters. Most of the comments focused on three issues- the application of current pH standards, the application of “requirements to maintain higher quality” standards, and the analysis of toxic pollutant exceedences. We concluded that none of the comments warrants modifying the list of additional waters and pollutants identified by EPA, except for the single modification discussed above.

We greatly appreciate the assistance rendered by NDEP in reviewing the comments received concerning EPA’s listing decision and look forward to working with the State during the 2004 listing process. If you have questions on any aspect of this final listing decision, feel free to give me a call at (415) 972-3435 or call David Smith of my staff at (415) 972-3416.

Sincerely,

/original signed by/

Catherine Kuhlman
Acting Director
Water Division

Enclosures

Enclosure 1: Final List of Waters and Pollutants Added to Nevada's 2002 Section 303(d) List

Table 1: Waters and Pollutants Added to Nevada's 2002 Section 303(d) List Based on Designated Use Exceedences

Water body ID	Water body	Reach Description	Pollutant
NV04-HR-07-C	Humboldt River	Woolsey to Rodgers Dam	pH
NV04-HR-27C	Maggie Creek	Confluence with Jack Creek to Humboldt River	pH
NV04-HR-101	Willow Creek (tributary to Pine Creek and Humboldt R. 445A.205)	Below Buckhorn Mine	Cn
NV04BNF-16A	Sammy Creek (tributary to NF Humboldt River)	waste rock to confluence with NF Humboldt R.	Se
NV04-NF-17-B	North Fork Humboldt River	National Forest Boundary to Humboldt River	pH
NV06-SC-41-C	Steamboat Creek	Washoe Lakes to Sec. 33, T18N, R20E	pH
NV06-SC-52-C	Galena Creek	Sec. 2, T17N, R19E to Steamboat Creek	pH
NV06-SC-53-A	Whites Creek	Source to east line of Sec. 33, T18N, R19E	pH
NV06-SC-55-A	Thomas Creek	Source to National Forest Boundary	pH
NV08-CR-12	Carson River	Weeks to Lahontan Dam	pH
NV08-CR-17-A	Clear Creek	Origin to Gaging Station in Sec. 1, T14N, R19E	pH
NV13-CL-01	Colorado River	Lake Mohave Inlet to CA stateline	pH
NV13-CL-02	Colorado River	Hoover Dam to Lake Mohave Inlet	pH

Table 2: Waterbodies and Pollutants Added to Nevada's 2002 Section 303(d) List due to Exceedances of RMHQs (Requirements to Maintain Higher Quality Water)

Water body ID	Water body Name	Reach Description	Pollutant
NV03-SR-02	Salmon Falls Creek	Above stateline	Fecal coliform
NV03-JR-12	East Fork Jarbidge River	Above stateline	Fecal coliform
NV03-JR-13	Jarbidge River	Source to Town of Jarbidge	Total phosphorus
NV04-HR-01	Humboldt River	Origin to Osino	pH
NV04-HR-02	Humboldt River	Osino to Palisade	Chlorides
			pH
NV04-HR-03	Humboldt River	Palisade to Battle Mtn	pH
NV04-HR-04	Humboldt River	Battle Mtn to Comus	Chlorides
			pH
			Total dissolved solids
NV04-HR-05	Humboldt River	Comus to Imlay	Chlorides
			pH
NV04-HR-06	Humboldt River	Imlay to Woosley	Total dissolved solids
NV06-TB-09-00	1st Creek	Origin to Lake Tahoe	pH
			Total nitrogen
NV06-TB-10-01	2nd Creek	2nd Creek Drive to Lake Tahoe	pH
			Total nitrogen
NV06-TB-10-02	2nd Creek	Origin to 2nd Creek Drive	pH
			Total nitrogen
NV06-TB-12	3rd Creek	Lake Tahoe to EF 3rd Creek at Highway 431 and to WF 3rd Creek Origin	Chlorides
			Total dissolved solids
NV06-TB-14	WF Incline Creek	Origin to Highway 431	Chlorides
			pH
			Total dissolved solids
			Total nitrogen
			Turbidity
NV06-TB-15	EF Incline Creek	Ski resort to Origin	pH
			Total nitrogen
NV06-TB-16	Incline Creek	Lake Tahoe to EF Incline Creek at ski resort and to WF Incline Creek at Highway 431	Chlorides
			pH
			Total nitrogen
NV06-TR-02	Truckee River	Stateline to Idlewild	Total nitrogen
NV06-TR-03	Truckee River	Idlewild to East McCarran	Total nitrogen
NV06-TR-05	Truckee River	Lockwood to Derby Dam	Turbidity
NV08-CR-01	WF Carson River	At Stateline	pH
			Total nitrogen
			Total phosphorus

NV08-CR-02	Bryant Creek	Near Stateline	Total nitrogen
			Total phosphorus
NV08-CR-04	EF Carson River	Stateline to Highway 395	pH
			Total dissolved solids
			Total nitrogen
NV08-CR-05	EF Carson River	Highway 395 to Muller Lane	pH
			Total nitrogen
NV08-CR-06	EF/WF Carson River	Genoa Lane to EF Carson River at Muller Lane and to WF Carson River at Stateline	pH
			Total dissolved solids
NV08-CR-07	Carson River	Genoa Lane to Cradlebaugh Bridge	Chlorides
			pH
			Total dissolved solids
NV08-CR-08	Carson River	Cradlebaugh Bridge to Mexican Ditch Gage	Sulfate
NV08-CR-09	Carson River	Mexican Ditch Gage to New Empire	pH
NV08-CR-10	Carson River	New Empire to Dayton Bridge	Chlorides
			pH
			Turbidity
NV08-CR-11	Carson River	Dayton Bridge to Weeks	Chlorides
			Fecal coliform
			pH
			Turbidity
NV08-CR-12	Carson River	Weeks to Lahontan Dam	Chlorides
			Total dissolved solids
			Turbidity
NV09-WR-01	West Walker River	At Stateline	Total suspended solids
NV09-WR-02	Topaz Lake	Topaz Lake (Nevada portion)	Total nitrogen
			Total suspended solids
			Turbidity
NV09-WR-03	West Walker River	Stateline to Wellington	Chlorides
			Total dissolved solids
			Total nitrogen
			Total phosphorus
NV09-WR-04	West Walker River	Wellington to Confluence with East Walker River	Chlorides
			Total phosphorus
NV09-WR-05	Sweetwater Creek	Stateline to Confluence with East	Total nitrates

		Walker River	
NV09-WR-06	East Walker River	At Stateline	Total nitrogen
NV09-WR-08	East Walker River	East Walker River from Bridge B-1475 to the confluence with the W. Walker	Sulfate
NV13-CL-07	Virgin River	Stateline to Mesquite	Total nitrogen